

INTERNATIONAL SEARCH REPORT

Internat. Search Report No
PCT/IB 03/03722

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/40 H04B1/44 H04B1/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 800 283 A (NOKIA MOBILE PHONES LTD) 8 October 1997 (1997-10-08) * Abstract * column 6, line 7 -column 9, line 21; figure 3 ---	1-28
A	US 5 757 239 A (GILMORE ROBERT P) 26 May 1998 (1998-05-26) * Abstract * ---	2
A	US 6 104 935 A (JEFFRIES ANDREW WILLIAM ET AL) 15 August 2000 (2000-08-15) cited in the application * Abstract * ---	8,9
A	EP 0 678 974 A (NOKIA MOBILE PHONES LTD) 25 October 1995 (1995-10-25) * Abstract * ---	1-28
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

24 November 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 996 241 A (MITSUBISHI ELECTRIC CORP) 26 April 2000 (2000-04-26) * Abstract * ----	1-28
A	EP 0 823 751 A (NOKIA MOBILE PHONES LTD) 11 February 1998 (1998-02-11) * Abstract * ----	1-28
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